Message

From: Jinot, Jennifer [Jinot.Jennifer@epa.gov]
Sent: 5/6/2014 4:24:34 PM
To: Kenny Crump [KennyCrump@email.com]; Subramaniam, Ravi [Subramaniam.Ravi@epa.gov]; chaochen25@comcast.net; Bussard, David [Bussard.David@epa.gov]
Subject: RE: [SPAM] Letter to the Editor re Bottom up
Attachments: CommentonStarrpresentationatARA-May2013.docx

thanks, Kenny. i haven't read your draft yet, but i wanted to share with you a brief write-up of the issue that i had done a little while back in which i elude to a biological basis for a sublinear dose-response relationship in the endogenous range. there's a bit more one could say if one wanted, e.g., there's an energy cost to the organism for having an over-capacity in defensive systems and such systems aren't perfect and we observe background levels of cancer..., as a counter to why we don't assume sublinear in the exogenous range. anyway, something for your consideration.
jennifer

From: Kenny Crump [mailto:KennyCrump@email.com]
Sent: Tuesday, May 06, 2014 11:56 AM
To: Subramaniam, Ravi; chaochen25@comcast.net; Bussard, David; Jinot, Jennifer
Subject: [SPAM] Letter to the Editor re Bottom up

Here is a start on a draft letter to the editor. My thinking is we need to keep it simple like this, not refer to formaldehyde, but just focus on pointing out that the bottom up method cannot be considered to produce an upper bound, period. And add some biological rationale for the dose response being concave upward in the endogenous range.

You all are invited to participate.

Regards,

Kenny

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